

SUBJECT: INDEFINITE DELIVERY TYPE ARCHITECT-ENGINEER CONTRACT(S)
FOR SURVEY ENGINEERING, MAPPING, AND RELATED SERVICES WITHIN THE
BOUNDARIES OR ASSIGNMENTS OF THE MEMPHIS DISTRICT

SOL: DACW66-01-R-0007

DUE: 10 OCT 2001

POC: Alan Cardwell, A-E Coordinator, 901-544-3233

DESC: 1. SERVICES REQUIRED: The services to be procured under this announcement are classified in North American Industry Classification System Code 541370. One or more additional contract(s) may be awarded from this solicitation within twelve months following the closing date of this CBD synopsis. THIS ANNOUNCEMENT BY THE MEMPHIS DISTRICT IS FOR TOPOGRAPHIC, HYDROGRAPHIC, AND GPS SURVEYING AND MAPPING; an announcement for survey engineering, mapping, and GIS data base development will be announced and selected separately, as needed, due to differing technical requirements. Negotiations shall begin with the top ranked firm. Should a need be identified for a subsequent contract, or if negotiations with a firm for a contract are unsuccessful, negotiations shall begin with the next-ranked firm which has not been offered a contract or negotiation. There is no implied guarantee that every firm on the list will receive a request for proposal, enter into contract negotiations, or be awarded a contract. If more than one contract is awarded under this solicitation, task orders will be issued to A-E firms according to the following criteria: (1) so that the Government may most effectively utilize the contract time and money requirements, the first contract awarded will have priority; (2) the Government, in collaboration with the A-E firm, will evaluate the current workload of the firm to determine the firm's current capacity/capability to perform additional tasks; the Government will make the final decision; (3) the Government will consider the A-E firm's efficiency, experience, quality of work, and performance on previous task orders; (4) equitable distribution of work; and (5) other relevant factors. The proposed procurement(s) listed herein will be set aside for small business concerns and submittals from only small businesses will be considered. A firm is considered to be a small business concern if the firm's average annual receipts from the preceding three fiscal years do not exceed \$4 Million. Firms with demonstrated specialized experience, competence and qualifications pertinent to survey engineering, geodetic surveying, land and boundary surveying, hydrographic surveying, mapping (Microstation and InRoads capability required) and related services are desired for consideration. The contract services performed under this contract may support the Government revetment construction project along the Mississippi River located in the Memphis, Vicksburg, and New Orleans Districts. 2. PROJECT INFORMATION: Work areas will normally be within the boundaries of the Memphis District (which includes portions of AR, IL, KY, MO, MS, and TN) but work assignments may be made in other Districts. The first

contract is anticipated to be awarded in March 2002, with the contract period of service not to exceed one year from the contract award date, or expenditure of the contract amount, whichever occurs first. Award of any subsequent contracts will be based on projected District workload. Work to be performed is subject to satisfactory negotiation of individual task orders with no one task order to exceed \$1,000,000 nor the accumulated total of task orders to exceed \$1,000,000 the initial year of the contract. Each basic contract will include two options to extend the period of the contract up to one year per option and to expend an additional \$1,000,000 for each option year exercised.

3. QUALIFICATIONS: Firms must demonstrate in their submission the ability to meet the following requirements: (A) adequate professional personnel with experience in topographic and hydrographic surveying and mapping; (B) sufficient technical and administrative personnel to ensure expeditious completion of required services; and (C) capability to mobilize fully staffed and equipped survey parties. 4. EVALUATION CRITERIA: Selection will be based on the following five primary criteria: (A, B, C, D, and E) and three secondary criteria (F, G, and H). All criteria are listed in descending order of importance: (A) Specialized Experience. The selected firm shall have the capability to provide digital surveying and mapping data in readable and fully operational format on the District's Computer Aided Design and Drafting (CADD) System. Data submission shall be required in Microstation design files (.DGN), InRoads digital terrain model files (.DTM), and InRoads alignment files (.ALG). Firms with demonstrated specialized experience, competence and qualifications pertinent to surveying are desired for consideration. Firms considered to be highly qualified will be required to furnish at least five fully equipped survey crews with four-wheel drive vehicles and approved electronic total station surveying instruments and related equipment. Additional crews may be required. Highly qualified firms shall be required to have both code and carrier phase L1/L2 GPS receivers. A firm will be considered if it can demonstrate the capability to provide these personnel and equipment by such means as an increase in staffing, subcontracting, or joint venture. At least two, with a possibility of four, fully automated hydrographic survey systems (single fathometer) operational on a boat not less than 21 feet in length equipped with Coast Guard Radio Beacon DGPS shall be required. Each hydrographic and topographic party provided shall have the capability to collect and process each survey performed at the work site (plot cross sections, compute volumes, revetment re-designs, etc.). One electronic hydrographic sweep system (no booms) on a boat with a length no greater than 30 feet (trailerable) with Coast Guard Radio Beacon DGPS will be required either through in-house capabilities or subcontracting. Additional conventional hydrographic systems may also be required. Firms considered to be highly qualified shall

be required to show specialized experience in performing all types of surveys as stated above and subsequent data reduction and plotting utilizing state-of-the-art computer technology. (B) Professional Qualifications. The prime firm and/or its subcontractor(s) (hereinafter referred to collectively as "firm") must have registered Professional Civil Engineers and Land Surveyors on staff. The firm should indicate professional recognition, professional associations, advanced training, certification, and specific work experience of key personnel. The firm should emphasize the qualifications and experience of its management personnel in survey engineering, hydrographic, topographic and geodetic surveying. (C) Capacity. Firms must demonstrate sufficient personnel in the disciplines necessary to conduct the required work in an efficient manner. (D) Past Performance. Performance evaluations on previous contracts with Government agencies, including DOD, and private industry in terms of cost control, quality of work, and compliance with performance schedules will be considered. Additional consideration will also be given to firms that have above average performance evaluations in the type of work described in (A) above. (E) Knowledge of the Locality. A firm's knowledge of the locality will be given consideration. The firm should demonstrate its knowledge of the geographical and topographical features of the area within the boundaries of the Memphis District, and its familiarity with the major rivers and tributaries of the area all as related to survey engineering, mapping, and related services. The following three secondary criteria (F, G, and H), which are listed in descending order of importance, will be used as "tie-breakers" among equally ranked firms after evaluation by the primary criteria. (F) Geographical Location. Proximity of the firm's office where the field work will be managed, coordinated, and the data reduction and CADD work performed to Memphis, TN will be given additional consideration. (G) Small Business Considerations. Extent of participation of Small Business, Small Disadvantaged Business, and Historically Black Colleges and Universities and minority institutions in the proposed contract will be given consideration. Firms should list the total amount of the contract anticipated to be subcontracted, name and amount anticipated for small business, name and amount anticipated for small disadvantaged business and name and amount anticipated for women-owned business. (H) Volume of DOD Work. Consideration will be given to the volume of work previously awarded or assigned to the firm by DOD in the last 12 months (September 1, 2000 to September 1, 2001), with the objective of effecting an equitable distribution of DOD A-E contracts among qualified A-E firms, including small and small disadvantaged business firms, and firms that have not had prior DOD contracts. 5. SUBMITTAL REQUIREMENTS: Interested firms having the capabilities to perform these services must submit one copy of SF 255 (11/92 Edition) for the prime and one copy of SF 254 (11/92 Edition) for the prime

and all subcontractors to: Mr. Alan Cardwell, CEMVM-ED-S, Memphis District, Corps of Engineers, Room B-202, 167 North Main Street, Memphis, TN 38103-1894, no later than close of business (COB) (4:00 PM Central) October 10, 2001. The solicitation number should be included in Block 2b of SF 255. Include in Block 3b the firm's ACASS number. If not available, phone the ACASS Center at 503-808-4590 to obtain a number. In Block 10 of the SF 255, firms are requested to clearly and succinctly address all qualification requirements listed under Items 3 and 4 above. All DOD contracts awarded to the firm and its affiliates (not to include subcontractors) during the 12-month period of September 1, 2000 to September 1, 2001 should be shown, including the contract amount and whether the contract includes an option year and option amount. Firms are also required to show the total amount of DOD contract earnings within the 12-month period stated above by the firm as a prime contractor, without regard to the award date of the contract(s). Also in Block 10, firms are requested to provide a detailed list of all pertinent field and office equipment to be used on this contract that distinguishes ownership between prime and subcontractors, if used. Similarly in Block 10, describe the firm's overall quality management plan, including management approach, coordination of disciplines, field crews, and subcontractors; and quality control procedures. A contract specific quality control plan must be prepared and approved by the Government as a condition of contract award, but is not required with this submission. Letters, including transmittal letters, photographs, brochures and other promotional literature are neither desired nor will be considered. Solicitation packages are not provided to interested firms for A-E contracts before final firm selection. This is not a request for proposal.